

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	("3423247"   "4602426").PN. OR ("4804592").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/17 13:59
L2	7	"mixed conductor" same ("electron conductor" or electroconductive or electrons lconducting) same ("proton conductor" or proton\$1conducting or proton\$1conductive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:03
L3	7	"mixed conductor" same ("electron conductor" or electroconductive or (electron\$1onduct\$3)) same ("proton conductor" or proton\$1conduct\$3 or proton\$1conductive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:04
L4	10	"mixed conductor" and ("electron conductor" or electroconductive or (electron\$1onduct\$3)) and ("proton conductor" or proton\$1conduct\$3 or proton\$1conductive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:05
L5	808	mix\$2 adj conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:16
L6	10	5 and (("electron conductor" or electroconductive or (electron\$1onduct\$3)) same ("proton conductor" or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:07
L7	96	((("electron conductor" or electroconductive or (electron\$1onduct\$3)) same ("proton conductor" or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:10
L8	211	((("electron conductor" or electroconductive or (electron\$1onduct\$3)) and ("proton conductor" or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:07
L9	5	7 and ((single or one or mono) near phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:10

## EAST Search History

L10	1	((single or one or mono) near phase) same (("electron conductor" or electroconductive or (electron\$1onduct\$3)) same ("proton conductor" or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:11
L11	3	((single or one or mono) near phase) same ((electron near conductor) or electroconductive or (electron\$1onduct\$3)) same (((proton or ion) near conductor) or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:20
L12	35	5 and (((electron near conductor) or electroconductive or (electron\$1onduct\$3)) same (((proton or ion) near conductor) or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:17
L13	255	(mix\$2 adj conductor).ti. or (mix\$2 adj conductor).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:17
L14	18	13 and (((electron near conductor) or electroconductive or (electron\$1onduct\$3)) same (((proton or ion) near conductor) or proton\$1conduct\$3 or proton\$1conductive))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:17
L15	4	14 and (intercalat\$3 or covalen\$4 or inclus\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:18
L16	14	14 not 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/17 14:19
S1	2	("7160837").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:18
S2	4	((("4804592") or ("6187157"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:19